



Arbovirus Surveillance Program
Massachusetts Department of Public Health
Infectious Diseases Laboratory Division
State Laboratory Institute

Date: July 21, 2000

Mosquito trapping continued at sixteen regular long-term sites in Plymouth, Bristol, Norfolk, Middlesex and eastern Worcester Counties. Sites in Boston, Northampton, Springfield, and Greenfield were also trapped with CDC-light and gravid traps. A total of 496 mosquito pools collected from sites throughout Massachusetts have been tested to date. As mentioned in last week's report, one pool of *Culex pipiens*, trapped on June 29 in Boston, tested positive for Highlands J Virus (HJV). All other mosquitoes have tested negative for virus.

Seven dead birds were submitted for virus testing this week. All were negative for virus.

Weekly arbovirus reports and information material on WNV and eastern equine encephalitis virus (EEEV) can be accessed at <http://www.state.ma.us/dph>.

<p>Total number of mosquitoes analyzed to date: 4352 Total number of virus isolates identified: 1 HJ</p>
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Mosquito Surveillance Cumulative Test Report

05/29/2000 to 07/21/2000

<i>Site</i>	<i>Cs mel</i>	<i>Cq per</i>	<i>Ae can</i>	<i>Ae vex</i>	<i>Cx pip</i>	<i>Cx other</i>	<i>Other Sp</i>	<i>EEEV</i>	<i>HJV</i>	<i>WNV</i>
Brockton	30	17	14	4	2	7	0	0	0	0
Canton	52	20	17	11	9	11	0	0	0	0
Carver	38	79	11	2	1	4	0	0	0	0
Easton	348	19	212	4	46	72	1	0	0	0
Foxboro	149	60	52	9	8	6	0	0	0	0
Greenfield	1	0	0	0	8	1	3	0	0	0
Halifax	332	8	24	2	13	9	5	0	0	0
Hanover	69	0	5	0	4	5	1	0	0	0
Holliston	77	6	78	6	10	22	0	0	0	0
Kingston	139	27	10	3	13	13	0	0	0	0
Lakeville	17	17	6	0	5	0	0	0	0	0
New Bedford	178	2	19	4	46	23	0	0	0	0
Northampton	0	1	6	65	5	1	0	0	0	0
Raynham	63	14	18	5	9	9	15	0	0	0
Rehoboth	34	0	55	9	9	4	0	0	0	0
Springfield	18	4	1	3	13	10	0	0	0	0
Walpole	60	178	21	56	4	1	8	0	0	0
Westboro	54	31	45	9	20	10	2	0	0	0
Westport	24	0	23	2	2	17	2	0	0	0
<i>Total for DPH</i>	1683	483	617	194	227	225	37	0	0	0

Mosquito Control Projects

5/29/2000 to 7/21/2000

<i>Site</i>	<i>Cs mel</i>	<i>Cq per</i>	<i>Ae can</i>	<i>Ae vex</i>	<i>Cx pip</i>	<i>Cx other</i>	<i>Other Sp</i>	<i>EEEV</i>	<i>HJV</i>	<i>WNV</i>
Bristol County MCD	0	0	0	0	143	81	0	0	0	0
Cape Cod MCD	0	0	0	0	0	0	0	0	0	0
Central MA MCD	0	0	0	0	4	19	0	0	0	0
East Middlesex MCD	0	0	0	0	10	27	0	0	0	0
Essex County MCD	0	0	0	0	0	0	0	0	0	0
Middlesex County MCD	0	0	0	0	52	9	0	0	0	0
Norfolk County MCD	0	0	0	0	29	11	0	0	0	0
Plymouth County MCD	0	0	0	0	0	0	0	0	0	0
Plymouth MCD	0	0	0	0	0	0	0	0	0	0
Suffolk County MCD	22	25	1	5	58	28	0	0	1	0
<i>Total for MCD</i>	22	25	1	5	296	175	0	0	1	0